

Progress of Data Upload Tool

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Making Progress



Benefits

- Conveniently available 24/7
- Reports generated are automated
- Processes are consistently applied to all datasets
- Reports provide detail deficiencies by record for county review/correction
- Assessor data can be tested prior to rollover to Auditor in timely manner

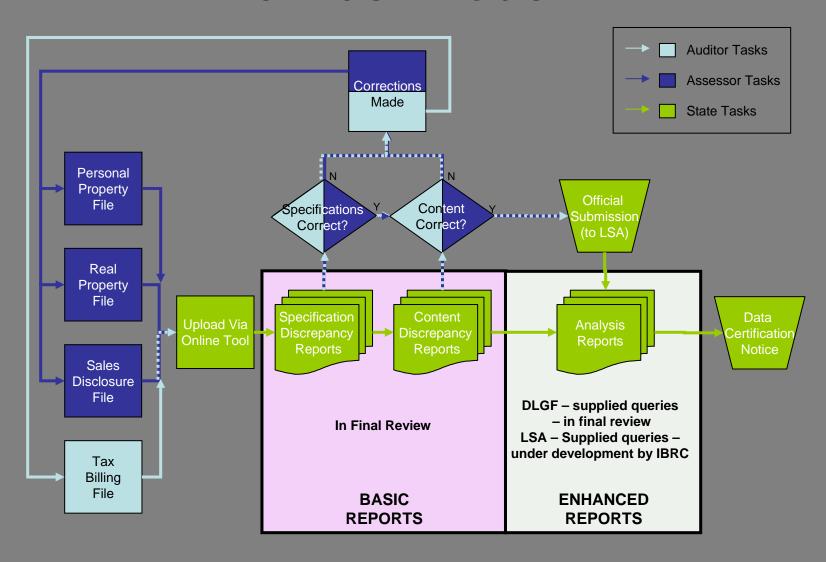
Benefits

- Detailed data deficiencies provided to Counties that have never been provided before
- Data anomalies are more easily identified
- Systemic problems are identified
- County provided targeted information by record for correcting errors
- State acquires cleaner, more consistent, more useable data

Annual County File Submissions that Require Certification

- 92 Counties = 368 datasets = 1012 individual files for 1 year
 - Assessor Data (Parcel Level / 552 files)
 - Personal Property Data (Return Level / 184 files)
 - Sales Disclosure Data (Form Level / 92 files)
 - Auditor Data (Tax bill Level / 184 files)

County Submissions Via *Test* Mode



Test Submissions - County

- Test submissions are provided to help counties identify deficiencies in data submissions
- Counties may test their files as often as required to find data anomalies for correction, prior to official submission
- Counties may submit individual files in test mode
 - When doing so only reports specific to that file are valid
 - Reports that require verification between multiple files will be generated based on data available in the test space as of the upload session

County Submissions Via Official Mode

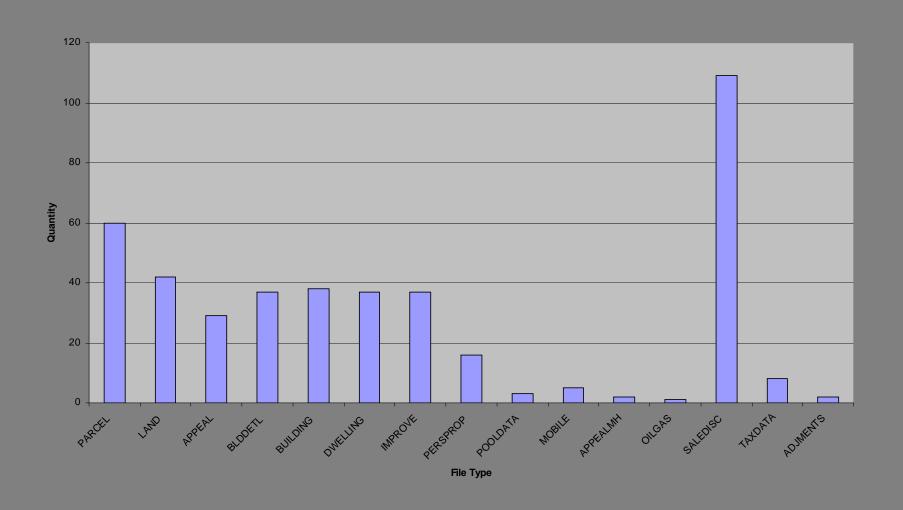
(under development) **Auditor Tasks** Assessor Tasks State Tasks FILES REJECTED! FILES WITHIN SET TOLERANCES DLGF / LSA Personal Files Data Staff Final **Property** Correct & Certification File Check Final? Real **Property** File Testing/ Content Upload Via Corrections ... Discrepancy Online Tool Complete Reports Reports Sales Disclosure **DLGF** – supplied queries File - in final review In Final Review LSA - Supplied queries under development by IBRC Tax **BASIC ENHANCED** Billing File **REPORTS REPORTS**

County Use of Upload Test

In the 4 months the *test* tool has been available to the counties:

- 48 counties have tried to upload 426 data files in test mode
- 31 counties have loaded a specific file more than once
- 29 counties have loaded more than 1 type of file
- Approximately 271 reports have been produced for counties
- 1 2006 pay 2007 file was uploaded; 385 2007 pay 2008 files were uploaded; and 40 2008 pay 2009 files were uploaded by counties

County Uploads by File Type



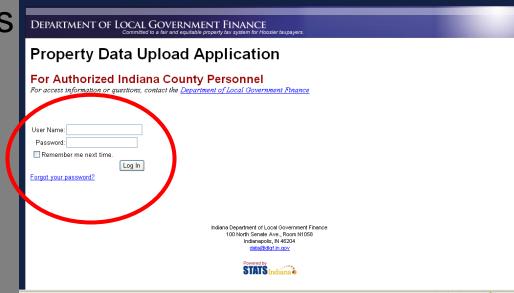
Official Submissions - County

(under development)

- Official submissions are considered final deliveries by counties to the state
- Official submissions are used to determine compliance with state specifications
- Counties may submit official files once, unless otherwise determined by the state
- Official files are used for evaluation and analysis by the state

Upload Login

- The Property Data
 Upload Application is
 an Internet web
 based tool
- Tool requires a
 secure user login –
 each county auditor
 and assessor has
 been issued a secure
 login



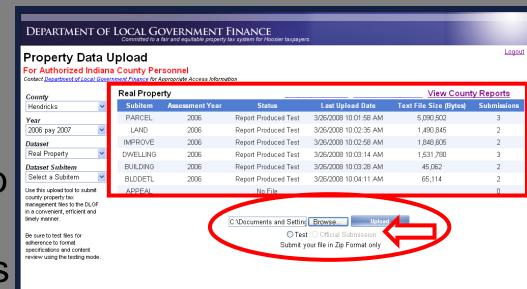
Select Data

- Once logged in, the county official selects year, dataset, and dataset sub-item to be uploaded
- All files must be zipped and are uploaded via secure encryption



Upload Data

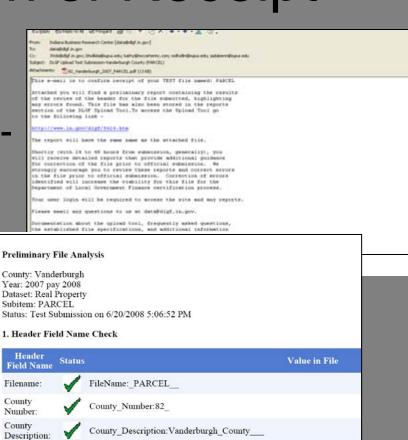
- Files already loaded will be listed with status information about submissions
- User browses to location of zip files to upload in *test* mode
- Official submission is currently unavailable to Counties



Notification of Receipt

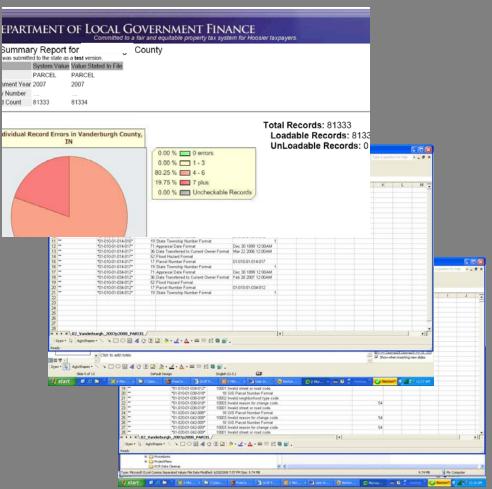
 Counties receive notice of receipt via email

 Preliminary report of submission is provided based on header of file submitted



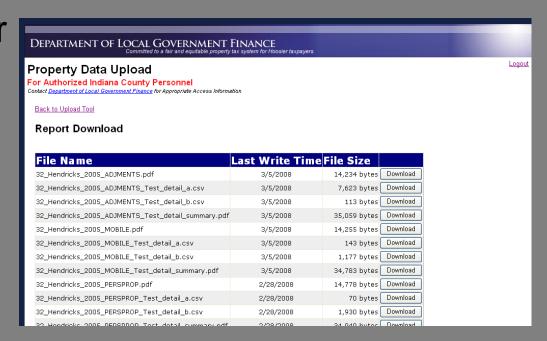
Report Content

- Reports are generated that provide information to county about problems found
- Summary reports
 provide statistics and chart of deficiencies
- Detail reports give detail of deficiencies per record



Report Access

- Report results can be viewed online or downloaded by the county
- Both <u>summary</u> and <u>detail</u> reports for *test* submissions are provided to the county



Impact of Reports

- Counties receive enough detail for deficiencies in a timely manner to achieve corrections prior to official submissions
- County corrections in file submissions mean the state acquires more accurate information
- More consistent and faster processing of data allows more accurate data to be more readily accessible, supporting better decision making
- Automated processing frees staff to be reallocated to ad hoc and customized analysis

Basic Reports

- Verification of file essentials will be conducted immediately after upload
- Notification is sent directly to officeholders responsible for submission
- Tool tests for compliance with established format specifications contained within the published Data Standards
- Tool also tests for obvious errors found in the content of the submitted file, such as verification of codes or alpha characters in numeric fields

Enhanced Reporting

(under development)

- Verification and cross-file analysis of files
- Detailed feedback on the compliance and content of the files submitted is provided in a comprehensive detailed record report for use by county officials and state analysts
- Cross-file analysis queries that support certification are automated and in final review for DLGF-supplied queries and under development for LSA-supplied queries.
- Enhanced summary reports provide overview of cross-file errata found to help identify systemic errors and data anomalies

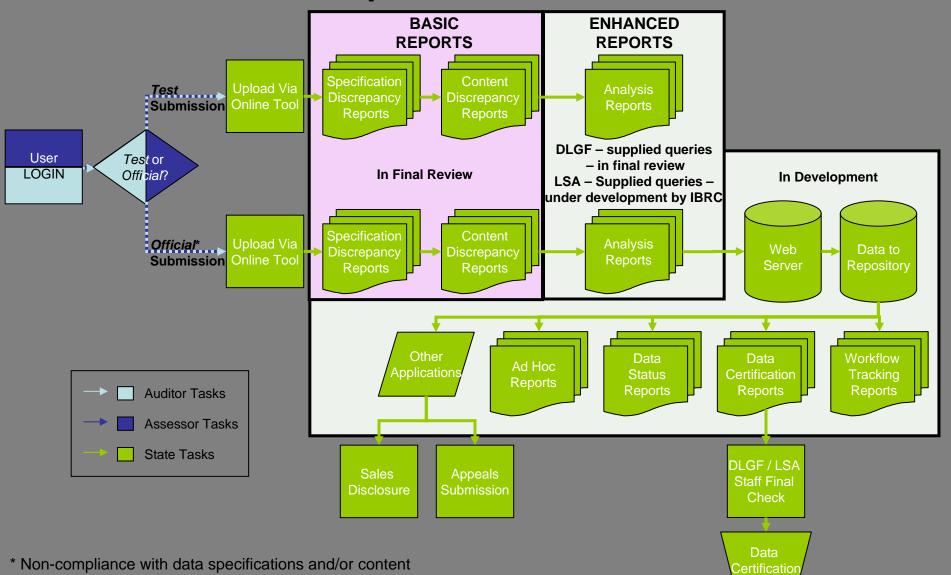
Access to Reports

- E-mail notifications are sent to officeholders responsible for submission upon completion of basic summary and detail reports
- E-mail notifications are sent to officeholders responsible for submission in the event submitted files have been rejected by the upload tool
- Reports are also stored on the application server in a county specific subdirectory, accessible via a secure web access account

Secure Access to Tool

- County assessors and county auditors are provided a login and password to access the Property Data Upload Application
- County officials are granted access to view the resulting reports for their county only
- Reports are accessible via the secure web access account
- These reports can be downloaded and used by county staff and/or contracted vendors to correct any deficiencies found in the file submissions

Data Upload Processes



requirements will result in rejection of official submissions.

Two Methods for Uploading Files

Testing Files

- Users can upload and run data files through the standardized verification and quality control checks to determine what, if anything, that may need reviewed and/or corrected prior to officially submitting the files
- Counties are strongly encouraged to make use of the testing mode so that any problems can be corrected prior to official submission
- The testing mode can be used as many times as necessary to assure the quality and accuracy of the content of the files prior to official submission

Two Methods for Uploading Files

- Submitting Official Files (currently under construction)
 - The official files are those used by the State to determine certification status
 - After testing files and verifying the accuracy of the content, the goal is to use those files uploaded as the official file submissions to the State
 - Counties will be able to submit complete datasets (i.e., both TAXDATA.TXT and ADJMENTS.TXT comprise a dataset), for a one-time submission, unless otherwise determined by the state
 - All files should have been reviewed by the county after submission via test mode to assure accuracy of the content of the files prior to official submission